

Constraints summary - Coomandook



Constraint	Severity	Solution
Water Repellence	Moderate 0-10 cm	<p>Mitigation: Crop establishment may be improved when repellence is expressed using seeder-based strategies (on-row sowing, moisture delving) and/or wetting agents.</p> <p>Amelioration: Lime should be applied and mixed through the surface with a chisel plough, one way plough or spader, which will dilute repellence and de-compact the surface layers.</p> <p>A deep ripper with inclusion plates may also be beneficial, helping to redistribute surface layers into the subsoil, with deeper soil disturbance.</p>
Extremes in pH	Moderate acidity 10-20 cm Severely acidic 20-40 cm	
High Soil Strength	Severe >25 cm	
Nutrient Deficiency	All sufficient	